

**To:** Robert R Seal [rseal@usgs.gov]  
**Cc:** CN=Phil North/OU=R10/O=USEPA/C=US@EPA[]  
**Bcc:** []  
**From:** CN=Palmer Hough/OU=DC/O=USEPA/C=US  
**Sent:** Mon 7/25/2011 8:52:21 PM  
**Subject:** Re: IAG draft  
[www.epa.gov/wetlands](http://www.epa.gov/wetlands)  
[www.epa.gov/wetlands](http://www.epa.gov/wetlands)

Bob:

Thanks I'll be on the look out for that. A few final questions, if you don't know the answer its ok:

Does your organization in USGS fall into one of the following three groups:

INT 57702 USGS SD Water Science Center  
NMUSGS - USGS  
OKUSGS - USGS

What is the USGS Tax ID number?

What is the USGS DUNS number?

What is the name and contact info for the "Authorizing Official" at USGS - the person who would actually sign the IAG paperwork when it comes over?

Thanks, Palmer

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Palmer Hough, Environmental Scientist  
tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division  
U.S. EPA Headquarters (MC 4502T)  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460  
[www.epa.gov/wetlands](http://www.epa.gov/wetlands)

From: Robert R Seal <rseal@usgs.gov>  
To: Palmer Hough/DC/USEPA/US@EPA  
Cc: Phil North/R10/USEPA/US@EPA  
Date: 07/25/2011 01:05 PM  
Subject: Re: IAG draft

Palmer,

That's correct. I'll get something to you later today.

Bob

+++++

Robert R (Bob) Seal, II  
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703.648.6290 office  
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From: Palmer Hough <Hough.Palmer@epamail.epa.gov>  
To: Robert R Seal <rseal@usgs.gov>  
Cc: Phil North <North.Phil@epamail.epa.gov>  
Date: 07/25/2011 01:03 PM  
Subject: Re: IAG draft

Bob:

Sorry for the confusion, I am referring to the USGS national-scale project to "provide scientific insights to the decision-making process for mining-environmental issues." Can you send me a paragraph or two about that?

For justifying Interagency agreements our folks like to have something that described both agencies interests in the project and I assume part of your interest in participating in EPA's BB effort is that it fits within the USGS national-scale effort that you describe. Is that correct?

Thanks, Palmer

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From: Robert R Seal <rseal@usgs.gov>  
To: Palmer Hough/DC/USEPA/US@EPA  
Cc: Phil North/R10/USEPA/US@EPA  
Date: 07/25/2011 11:07 AM  
Subject: Re: IAG draft

Palmer,

I am a little confused. The only work that I had planned to do is what is included in the watershed assessment exercise. I have no other specific interest in the area. However, I am in charge of a large national-scale USGS project that seeks to provide scientific insights to the decision-making process for mining-environmental issues. My role in leading this USGS project is how I am justifying having my salary covered by USGS for this EPA activity. The estimated salary is what shows up in the USGS In-Kind column in the IA budget.

Bob

+++++

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From: Palmer Hough <Hough.Palmer@epamail.epa.gov>

To: Robert R Seal <rseal@usgs.gov>

Cc: Phil North <North.Phil@epamail.epa.gov>

Date: 07/25/2011 10:52 AM

Subject: Re: IAG draft

Bob:

Can you send me a paragraph or two describing the work that USGS had already planned to do in the Bristol Bay area? I need to demonstrate both agencies shared interested in the area.

Thanks, Palmer

Robert R Seal

<rseal@usgs.gov>

Palmer Hough/DC/USEPA/US@EPA

cc:

To:

Phil North/R10/USEPA/US@EPA

07/20/2011 01:26

Subject:

Re: IAG draft

PM

Palmer,

I revised the document according to your guidance. See attachment.

Bob

+++++

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From: Palmer Hough <Hough.Palmer@epamail.epa.gov>

To: Robert R Seal <rseal@usgs.gov>

Cc: Phil North <North.Phil@epamail.epa.gov>

Date: 07/20/2011 12:22 PM

Subject: Re: IAG draft

Bob:

Thanks for putting this together. I think the text is the right level of detail. My only suggested edit it to

**Ex. 5 - Deliberative**

**Ex. 5 - Deliberative**

In addition to the text, it needs a budget showing what funds you are looking for from EPA - I think we discussed travel. I've attached an example of a SOW and budget for an IA I just processed with FWS for a training we put on together. The budget is very simple, shows FWS's in-kind contribution and then shows what EPA funds would be used for.

Also please identify the POC for the IA. I assume it is you.

Please let me know if you have any questions.

Thanks, Palmer

(See attached file: Mitigation\_IRT\_Year\_Five\_scope - clean copy.docx)

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From: Robert R Seal <rseal@usgs.gov>  
To: Phil North/R10/USEPA/US@EPA, Palmer  
Hough/DC/USEPA/US@EPA  
Date: 07/20/2011 11:22 AM  
Subject: IAG draft

Phil and Palmer,

As per the conversation that Palmer and I had in the airport last Friday morning, I have prepared a brief justification for an IAG to support my travel expenses related to the Bristol Bay watershed assessment exercise. I modeled this on an IAG that I currently have in place for technical support to Region 1 at an abandoned mine Superfund site in Maine.

Let me know what needs to be done at this point.

Bob

+++++

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rseal@usgs.gov [attachment "BBTT\_USGS\_IAG.docx" deleted by Palmer  
Hough/DC/USEPA/US][attachment "Mitigation\_IRT\_Year\_Five\_scope - clean  
copy.docx" deleted by Robert R Seal/GD/USGS/DOI]  
(See attached file: BBTT\_USGS\_IAG.docx)

[attachment "BBTT\_USGS\_IAG.docx" deleted by Palmer Hough/DC/USEPA/US]